

FY2011 Agriculture Appropriations Requests

Aquaculture Fisheries Center, Stuttgart, AR

Recipient: Harry K. Dupree National Aquaculture Research Center, P.O. Box 1050, Stuttgart, AR 72160

Amount Requested: \$5,766,000

Project Description: Funds support: 1) Initiating a national breeding program for the genetic improvement of hybrid striped bass by screening and evaluating strains of striped bass, other bass species, and hybrids to identify superior strains with potential for commercial development and selective breeding; and 2) Developing information and technologies, including nutrient requirements, energy partitioning, reproductive technologies, and breeding approaches, in support of year-round production.

Big Slough

Recipient: Arkansas Natural Resource Conservation Service, Room 3416, Federal Building, 700 West Capitol Avenue, Little Rock, AR 72201

Amount Requested: \$ 110,000

Project Description: This project, located in Clay County, addresses flood water damages to approximately 17,000 acres of cropland, several stretches of U.S. Highway 49 and the urban communities of Piggott, Rector, and Greenway.

Dale Bumpers National Rice Research Center

Recipient: Dale Bumpers Small Farms Research Center 2890 HWY 130 E, Stuttgart, AR 72160

Amount Requested: \$ 5,100,000

Project Description: The Dale Bumpers National Rice Research Center houses the evaluation and enhancement of the rice portion of the USDA ARS small grains germplasm collection. The mission of the Center is to conduct research to help keep the U.S. rice industry competitive in the global marketplace, by assuring high yields, superior grain quality, pest resistance, and stress tolerance.

Dale Bumpers Small Farms Research Center

Recipient: Dale Bumpers Small Farms Research Center, 6883 South State Highway 23, Booneville, AR 72927

Amount Requested: \$ 5,423,602

Project Description: The mission of the ARS unit at Dale Bumpers Small Farms Research Center is to develop scientific principles and technologies to enhance the profitability and sustainability of small scale farms. Research at the Center seeks knowledge that will increase sustainability of small farms by diversifying production, reducing inputs, and capturing a greater proportion of the post-farm value while protecting and/or enhancing small farm's natural resources.

Departee Creek Watershed Improvement

Recipient: Arkansas Natural Resource Conservation Service, Room 3416, Federal Building, 700 West Capitol Avenue, Little Rock, AR 72201

Amount Requested: \$ 7,100,468

Project Description: Funding will reduce flooding, sediment, and scour damages on crop and pasture land in the 12,650 acre Departee Creek Watershed in Jackson and Independence Counties.

Operation Oak Program

Recipient: National Wild Turkey Federation, P.O. Box 530, Edgefield, SC 29824

Amount Requested: \$ 400,000

Project Description: The funding would provide for oak and other mast producing hardwood species seedlings to meet the needs of timber production and wildlife management and to reverse the decline of hardwood regeneration.

Pumping Station Blytheville

Recipient: Arkansas Natural Resource Conservation Service, Room 3416, Federal Building, 700 West Capitol Avenue, Little Rock, AR 72201

Amount Requested: \$500,000

Project Description: Funds would rehabilitate pumping station in Blytheville Arkansas

Sustainable Cotton Production Conservation

Recipient: Arkansas State University, P.O. Box 10, State University, AR 72467

Amount Requested: \$ 3,000,000

Project Description: Funding will provide for a research project which will employ soil sensors and 24-hour computer monitoring to measure the efficient use of scarce resources on cotton farming.

Sorghum Research

Recipient: Arkansas Children's Hospital, 1 Children's Way Little Rock, AR 72202

Amount Requested: \$1,135,000

Project Description: Funding to study the effects of dietary factors and nutritional status (including body composition) on disease prevention and maintenance of good health.

Truman Ditch 12 Extension

Recipient: Arkansas Natural Resource Conservation Service, Room 3416, Federal Building, 700 West Capitol Avenue, Little Rock, AR 72201

Amount Requested: \$ 506,000

Project Description: Funding for flood reduction by extending a drainage ditch $\frac{3}{4}$ of a mile in Truman, Arkansas.

UAPB Small Farm Outreach Wetlands Water Management Center at Lonoke

Recipient: University of Arkansas-Pine Bluff located at 246 West O'Cain Road, Lonoke, AR 75086

Amount Requested: \$300,000

Project Description: Funds will be used to administer an 871- acre agriculture research and demonstration farm.